ory was reduced 897,650 miles, and by the second, 5 miles—leaving the precise balance seven hundred and sixty-six thousand four hundred and eighty-two equare miles. The precious metals are found in nearly low or have been worked. In some portions mining the the entire energies of the people; in the others ufactures and agriculture receive some attention. This was the condition at the time of the assumption of the empire by Maximilian. By the subsequent cession of the Northern States to Louis Napoleon, the arrange-ment as set forth in the following table holds at pre-

Maximilian.	Area Square Miles.	Population.
Aguas Calientes		83,243
Colima	2,918	61,243
Chiapas		161,914
Guanajuato	14,035	929,431
Guerero	30,928	270,000
Jaitsco	46,945	804,058
Michoncan	22,220	491,679
Mexico		1,012,554
Oajaca	34,948	581,962
Puebla	8,581	655,622
Quertero		180,000
San Luis Potoni		390,360
Tobasco		75,901
Ttaxala		80.171
Vera Cruz		338,859
Yucatan		680,325
Zacatecas	26.833	302,141
District of Mexico	87	230,000
Total	358,547	7,529,616
Napoleon.		
Chihuahua		160,000
Durango	46,857	156,519
Neuva Leon and Coa		212,450
Sonora		147,133
Sinaloa	32,586	160,000
Tampico	29,314	108,514
Lower California	58,620	9,000
Total	405,273	953,616

The increase in population since the above calculation as made—eight years since—is estimated at the rate of 144,000 per annum, which will give a population rising ons at this time.

By the above table it will be seen that Louis Napoleon has the larger area of metalliferous territory, but which is comparatively little populated. Maximilian retains the smaller area with a denser population. Napoleon's plan is to fill up his territory with emigrants of his own choosing, while Maximilian takes care of the mass of the population of Mexico. Napoleon's territory has a front-age on the two shores of the Gulf of California and the external ocean, being a greater sea front than that of faximilian on both the Atlantic and Pacific. Napoleon's age on the Atlantic or Gulf of Mexico, lies along the oast of the State of Tampico, which is a front of the est importance in consequence of the transit across the Atlantic, and embraces the traverse line from Tam amoros, by way of Monterey, Saltillo and ahua, to Guaymas on the Pacific.

THE NAPOLEONIC PROGRAMME. It being a part of the Napoleonic programme, to com-usate Maximilian for the cession of so imposing a portion of his metalliferous realms, to annex to the Mexican empire a part of Central America, we append a table showing the area and population of those Central American States likely to be so transferred. It will be remem red that Maximilian has, by proclamation, annexed the State of Honduras, in Central America, to his imperia

AREA AND POPULATION OF THE STATES OF CENTRAL 154,590 2,195,450

above territory is outside of the metalliferous tain system of North America, as above defined. We refer to it here merely for the purpose of showing the amount of territory Maximilian is likely to absorb if iginal Napoleonic programme in regard to the can continent is allowed by the government of the

TOTAL AMOUNT OF PRECIOUS METALS PRODUCED BY

The total amount of precious metals produced by the nes of Mexico since the period of the conquest, 1521, to eent day, 1865-three hundred and forty-six years-is estimated at six thousand millions, or an average of nearly twenty millions per annum. This in llicitly carried away, and the amount retained for home ion. The total amount exported for 1863, as we have seen, was twenty-five millions, but that for 1846 was only eighteen millions and a half.

BICHNESS OF NAPOLEON'S AREA. area retained by Maximillan in the late partition of Mexican territory is that portion which has hereus metals. The area assigned to Napoleon is cable of a still greater development and production. The d and silver mines in Sonora, Sinaloa, Durango, Chihuahua and Nueva Leon are about equally diffused over -mints being located at the special mining

pable to expect in Mexico from the Germanic people, and from the French and Italians, an infusion of the energies of production parallel to that which we have formerly seen characterize the Spaniards, and more sly the Americans in California, and the British in Australia, in developing newly acquired gold bearing countries. If such should be the case, we may expect to see, within a few years, the Mexican territory of Louis Napoleon equalling in production the former entire gold

North of the forty-ninth degree of latitude the British territories in North America front upon the Pacific Ocean, gether with the great islands of Vancouver and Queen Charlotte. The gold bearing area which lies here Immediately adjacent to the coast may be estimated at two hundred thousand square miles, or three times the area of England and Scotland. The aggregate production of tions, derived principally from the regions drained by

Russia occupies the territory filling out the continental interval to Behring's Strait, comprising an area of three hundred thousand square miles, with a coast line of twelve hundred miles upon the Pacific and the Arctic seas. The search for gold over this area has been limited to the ascertainment of its existence. The energies of production have not yet established themselves to any notable extent.

of San Francisco is the focal point of business activity for this tier.

The second and third tiers—Nevada, Idaho, Utah and Montana—cover the area of the Plateau, he on a comparatively dead level, inside the two Cordilleras, having no important alope in either direction.

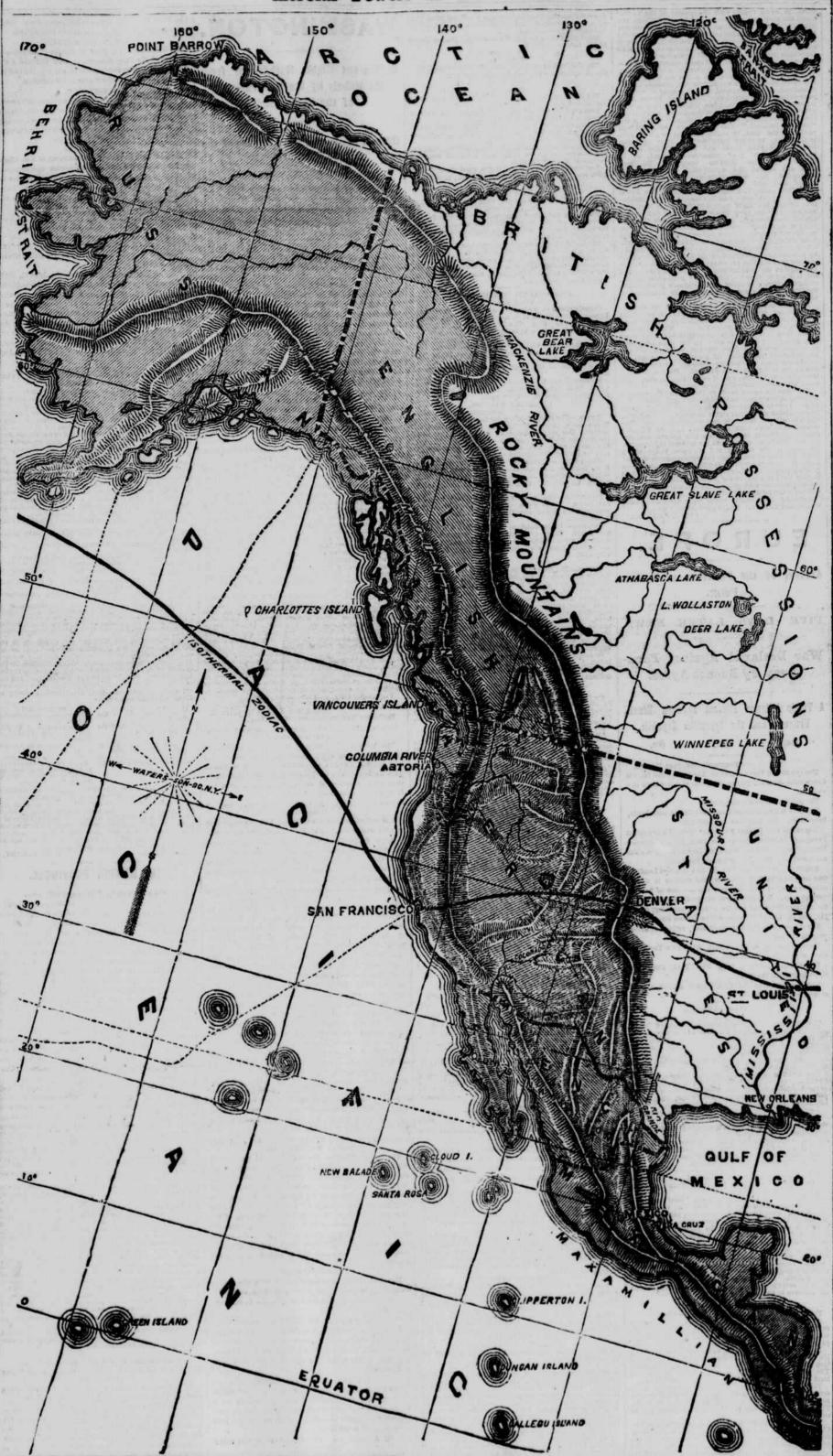
The fourth tier—New Mexico, Colorado, Nebraska and Dacotah—beatrides the great Cordillera of the Sterra Madre and its eastern slope to the Great Plaina, whence the rivers descent to the Mississippi. This whole castern front counacts uninterruptedly, across the basin of the Mississippi, to the city of New York, which presents itself as the convenient focus to which all lines of transit from this direction naturally converge.

AURIPEROUS ARRA CONVENSING TO THE PACIFIC Of the continent have, we say, their converging point at than Francisco. This region may be estimated to contain an auriferous area of about five hundred and fifty thousand square miles, or reduced to sores, distributed as fel-

California	Arres. 120,948,480
Oregon	60,975,380 38,401,120
Total	,221,224,908
NevadaIdaho	62,626,628
Total. First teer added.	117.216,085 291,324,968
Grand total	338.541,054

THE SPECIE PRODUCING AREA OF NORTH AMERICA.

Gold and Silver Area Owned by the Great Com-Showing ' the Subdivisions mercial Powers of the World.



Posse OF TRANSPORTATION WEST.

The forms of transportation within this area at preent consist of ordinary roads, navigable rivers and the

PRECIOUS METALS PRODUCED, EXPORTED, ETC.,

WITHIN PIPTERN YEARS.

The aggregate amount of precious metals produced within the area good mentioned string the past africen year, a devenly estimated at one thousand, seven hundred and fifty millions were exported to distant countries, domestic and foreign, and five hundred millions detained for home employment, the laying out of cities and towns, the construction of public buildings, and public improvements generally. This estimate, of course, includes the amount of precious metals carried off in the hands of passengers, and through other channels not covered in the edicial reports of the amount exported.

In this estimate, it will be remarked that we have confined our calculation to the amount produced on the Pacific coast and the region sloping toward it, and not including the amount produced by the surferous mountains to the eastward, the Sierra Maire, a portion of the great platesu. and all the territory sloping toward the Mississippi basis. Nor have we embraced the amount produced in the more sastern or southern states; the State of Georgia, for instance, where the Danionega and services and produced in the more sastern or southern states; the

AURIFEROUS AREA CONVERGING TO THE ATLANTIC

OR THE CITY OF NEW YORK.

The third and fourth tiers of these longitudinal gold
bearing regions, vis.—Arizona, Ush and Montans, and
New Mexico, Colorado, Nebraska and Dacotah, have a
superficial expanse of something near one million square
miles, or in acres, at a rough estimate, distributed as
follows:—

THIRD TERM.
78.560.650 *From this estimate may be excluded portions of Colorado, Nebraska and Dacotab, extending out into the great plains, and protucing beyond the active gold producing pegion proper.

This vast gold producing area has its focus of convergence at New York city. All the commerce of New Mexico, Colorado, Utah, Montana, Nebraska and Dacotah, and the bulk of that of Arizona, radiates to and from the city of New York.

AGGREGATE PRODUCTION OF PRECIOUS METALS IN

And it is safe to estimate that within the next two years the aggregate production of the precious metals within the territory above samed will reach the round sum of two thousand millions of dollars. This will assuredly be the case now the war has ceased, and half a million hardy and adventurous soldiers, accustomed to the rigors and deprivations of frontier life, are ready to swell the stream of emigration already pouring into the newly discovered gold and silver regions.

the newly discovered gold and siver regions.

MAGNITUDE OF THE AURIPEROUS REGIONS OF THE THIRD AND FOURTH TIERS.

The magnitude and auriferous character of the mountains embraced in the third and fourth or Eastern tiers surpasses that of the extreme West or Pacific side. The few years of imperfect development demonstrate this fact. This region presents itself up immediate contact with the tide of American people and foreign immigrants advancing upon its whole root, pressed onward by the whole weight of the Eastern population and the strength of their energies. Such are the extent and natural resources of this Eastern front, that here are extent and natural resources of this Eastern front, that here are extent and natural resources of this Eastern front, that here are extent and natural resources of this Eastern front.

THE PUBLIC DEST AND A WAY TO PAY IT.
The public debt of the loyal States on the 24th Octolast, with interest for the current year added, amoun 5 two thousand two hundred and two millions of lars. The interest on this sum that is payable coin amounts to about fifty-six and a half millional it requires one Territory alone—Colorado—to decate its present production, in order to furnish lion sufficient to cover this afficient. This starting, but disputable fact must tend to allay any anxiety that a exist in the minds of our people as regards the ability the government to maintain its credit in the fact almost any expenditure that may be required to rendstrong and enduring. Incidental to this flattering and gigantic expans bearing upon the domestic system and home relation the American people, comes the additional and attract prospect that these movements are rapidly opening trail and hastening the advance of our people to the grarena of the Pacific Ocean, its commerce, its naviga and its population.

have been permanently secured.

On this arena are seen combined magnitude of plan, economy of distribution, universal accessibility and ease of transportation, infinite variety of detail, in harmony with the populations and popular emergies which they are calculated to arouse and to employ.

SUS-DIVISIONS OF THE GOLD BNARING AREA OF NORTH AMERICA AMONG THE COMMERCIAL POW-

NORTH AMERICA ABOVE

BRS.

The following table will present at a glance a sum of the above, and show the sub-divisions of the gold ing area of North America among the commercial Popul German America (Maximilian)... 358,547

French America (Maximilian)... 358,547

French America (Mapoleon III.)... 405,273

American America (United States).1,250,000

British America (Queen Victoria)... 200,000

Russian America (Alexander II.)... 300,000

The following table will show the

wasting of a source of weath, and power, and appiness, as precious and yet so far from inexhaustible, should be impredently permitted to continue."

Professor Henry D. Rogers, of the University of Glasgow, maintains that "the total supply of coal beneath the soil of Great Britain, at the present rate of growth of consumption, must become entirely spent or exhausted at the lapse of two hundred or three hundred years from this time."

only the demands of Great Britain, but those of the "rost of mankind."

THE COAL FIELDS OF THE UNITED STATES AS COMPARED WITH THOSE OF EUROPE.

Professor Rogers has placed in convenient form a variety of statistics in relation to the coal fields of Europe and the United States, from which we glean a number of interesting facts. It appears that the United States, with its vast area of three millions of square miles has one square miles of coal field to every fittens square miles of territory. Great Britain has one to every though the half of surface. Beigium has one to every two hundred miles of surface. Thus calculated:—

Beigium (assuming her coal fields to possess the high average thickness asserted, of sixty feet of coal,) contains about thirty six thousand millions of tons.

France, with the same thickness, fitty-nine thousand millions of tons.

The British Islands (adopting thirty-five feet as the average thickness) nearly one hundred and forty-twe-

France, with the same thickness, fity-nine thousand millions of tons.

The British Islands (adopting thirty-five feet as the average thickness) nearly one hundred and forty-two thousand five hundred millions. According to Mr. Hull's estimate the total supply is a little less than eighty thousand millions of tons.

Pennsylvania, computing her average of workable coals at twenty-five feet, has three hundred and sixteen thousand four hundred millions of tons.

Whole Appaischian coal field, adopting the same proportion, one billion, three hundred and eighty-seven thousand five hundred millions of tons.

Great middle coal field of the United States, in Indiana, Illinois, Michigan, Wisconsin, Minnesota and Western Kentucky, also with an average of twenty-five feet of coal, one billion, two hundred and seventy-seven thousand, five hundred millions of tons.

Great Western coal field in Iowa, Missouri, Kansas, Nebrakka, Arkansas, Texas, Colorado, Utah, Idaho, Montana, Nevada, Arizona, California, Oregon, Washington, and the Indian, Territory, accepting ten feet as the mean thickness of the coal, nine hundred thousand millions of tons.

All the productive coal fields of North America, about

of tons.

All the productive coal fields of North America, about four billions of tons. COAL PIELDS OF THE UNITED STATES.

Square Miles	. Square Miles,
sachusetts and	Netraska 3,712
hode Island 10	
nsylvania 12,65	
DSYLVADIA 710	
7,10	
zinia 15,90	o vada, California,
tucky 13,70	
nous 3,70	
mma 6,13	
rgin 17	0 paratively unde-
Ana 6,70	
ois 40,00	Ind an Territory 10,398
higan 13,35	
Digati 10,500	16789 2010
a 24,000	
souri 21,32	Total226,939
BRITISH	PROVINCES.
foundland 100	New Brunswick (pro-
	ductive) 836
011	
berland 200	
	The state of the s
	ROPR.
	Bohemia 400
084	Savony 20

The relative superficial magnitudes of the coal fields the countries possessing coal will be recognized if we compare them by some simple unit of measure. Let this

New Cape Picte

ı	be one hundred square miles.	In	this	case,	Russia	Wi
١	be represented by					
3	Spain				*****	
١	Anthracite fields of Pennsylvan	nin.			*****	
١	Westphalia and Bohemia					
í	Belgium					
ì	France					1
ı	Rhenish Prussia					- 1
1	British Provinces North Ameri	CB.				- 1
1	British Islands					
1	Europe		****			7
3	Pennsylvania					12
i	Appalachian coal field					55
ı	The entire coal field of United	Stat	08		2	1,20
nd	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME	1000			-	Sec.